TEST RESULTS OF GRADATION FOR DBM
(IS 2386:(Part 1) 1963 (RA2011)

Lab ID	:	**CP-RW-2018-04-13-01** **Date: 14-04-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Date of Receipt	:	13-04-18
Sample ID No	:	2018-04-13-01/01
Type of Mix	:	DBM (Dense Bituminous Macadam)
Date of test	:	13-04-18

Sl.no	Description	Index	Trail 1	Trail 2
1	Weight of the Sample	A	500	498
2	Weight of the sample After extraction	B	476	475
3	Bitumen percentage	$\frac{A-B}{A} \times 100$	4.8	4.6
4	Average percentage	%	4.7	

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Lab ID : CP-RW-2018-04-13-01 **Date: 14-04-18**
Sample ID No : 2018-04-13-01/01

AFTER EXTRACTION(Trail-1)

Weight of Sample(gm) : 476

IS Sieve Size(mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Specification Limits as per MORTH specification Table 500-10(grading -2)
37.5	0	0	0	100.0	100
26.5	3	3	0.63	99.4	90-100
19	48	51	10.71	89.3	71-95
13.2	45	96	20.17	79.8	56-80
4.75	176	272	57.14	42.9	38-54
2.36	69	341	71.64	28.4	28-42
0.3	39	380	79.83	20.2	7-21
0.075	64	444	93.28	6.7	2-8

AFTER EXTRACTION(Trail-2)

Weight of Sample(gm) : 475

IS Sieve Size(mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Specification Limits as per MORTH specification Table 500-10(grading -2)
37.5	0	0	0	100.0	100
26.5	7	7	1.47	98.5	90-100
19	47	54	11.37	88.6	71-95
13.2	47	101	21.26	78.7	56-80
4.75	189	290	61.05	38.9	38-54
2.36	51	341	71.79	28.2	28-42
0.3	37	378	79.58	20.4	7-21
0.075	69	447	94.11	5.9	2-8

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Note:-
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DETERMINATION OF FLAKINESS INDEX AND ELONGATION INDEX OF COARSE AGGREGATE(IS 2386 (Part 1) 1963 (RA 2007)

Lab ID	:	**CP-RW-2018-03-26-03** **Date: 28-03-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	26-03-18
Sample ID No	:	2018-03-26-03/01
Type of Mix	:	Coarse Aggregate for WMM (Wet Mix Macadam)
Date of test	:	26-03-18

Result:

Index	Percentage of Flakiness and Elongation Index	Secified limits as per MORTH specification table 400-12
Flakiness Index	13.2%	Combined Flakiness & Elongation Index for WMM is Maximum 35%
Elongation Index	12.4%	
Combined Flakiness and Elongation Index for WMM	25.6%	

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TEST RESULTS OF GRADATION FOR DBM
(IS 2386:(Part 1) 1963 (RA2011)

Lab ID : CP-RW-2018-04-04-01 **Date: 06-04-18**

Customer : Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.

Address : Yelahanka Sub division, BBMP, Bangalore.

Project Name : Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.

Agency : Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32

Customer Reference : EE(YNK.D)E-PMT-07/WO/135/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-04-18

Sample ID No : 2018-04-04-01/01

Type of Mix : DBM-Plant (Dense Bituminous Macadam)

Date of test : 04-04-18

Weight of Sample : 5000 Grams

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Specification Limits as per MORTH specification Table 500-10 (grading -2)
37.5	0	0	0	100	100
26.5	159	159	3.18	96.82	90-100
19	1025	1184	23.68	76.32	71-95
13.2	547	1731	34.62	65.38	56-80
4.75	1136	2867	57.34	42.66	38-54
2.36	721	3588	71.76	28.24	28-42
0.3	1036	4624	92.48	7.52	7-21
0.075	253	4877	97.54	2.46	2-8
PAN	123	5000	0.00	0	0

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TEST REPORT OF AGGEGRATE STRIPPING VALUE OF ROAD AGGRGATE (IS:6241)

Lab ID	:	**CP-RW-2018-04-04-01** **Date: 07-04-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-04-18
Sample ID No	:	2018-04-04-01/01
Type of Mix	:	DBM(Dense Bitumnous Macadam)
Date of test	:	04-04-18

Type of Binder	:	60/70
% of Binder Used	:	5.0%
Weight of Aggregate	:	200.0 gm
Weight of Binder	:	10.0 gm
Temperature of water bath	:	40°C

No of test	Retained Stripping Percentage	Stripping Percentage	Average Retained Stripping Percentage	Secified limits as per MORTH specification table 500-8
1	98.0	2.0	98.2	Minimum Retained Coating 95%
2	98.5	1.5		
3	98.0	2.0		

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TESTS RESULTS ON STABILITY OF MIX

Lab ID	:	**CP-RW-2018-04-04-01** **Date: 07-04-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Hot Mix Plant, Bangalore
Sample Condition	:	Satisfactory
Date of Receipt	:	04-04-18
Sample ID No	:	2018-04-04-01/01
Type of Mix	:	DBM (Dense Bituminous Mecadam)
Date of test	:	04-04-18

The results of the tests conducted on the Dense Bituminous Macadam mix sample are as follow

Sl.No	Particulars of observations	TEST 1	TEST 2	Secified limits as per MORTH specification table 500-11
1	Marshal Stability at 60°C, KN	11.65	11.22	9KN(Min)
2	Marshal flow at 60°C, mm	3.26	3.44	2-4
3	Percent air Voids	4.26	4.17	3-5
4	Percent Voids in mineral Aggregate(VMA %)	14.53	14.78	13-15
5	Percent Voids filled with Bitumen(VFB %)	70.98	71.37	65-75
6	Density, g/cc	2.45	2.43	–

Note:-
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TEST RESULTS OF GRADATION FOR BC
IS 2386 (Part 1) 1963 (RA 2007)

Lab ID	:	CP-RW-2018-04-09-01 **Date: 11-04-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	09-04-18
Sample ID No	:	2018-04-09-01/01
Type of Mix	:	BC-Plant (Bituminous Concrete)
Date of test	:	09-04-18
Oven Dry Weight	:	5000 Grams

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Secified limits as per MORTH specification table 500-17(grading-2)
19	0	0	0.0	100.0	100
13.2	89	89	1.8	98.2	90-100
9.5	712	801	16.0	84.0	70-88
4.75	893	1694	33.9	66.1	53-71
2.36	576	2270	45.4	54.6	42-58
1.18	495	2765	55.3	44.7	34-48
0.6	509	3274	65.5	34.5	26-38
0.3	539	3813	76.3	23.7	18-28
0.15	448	4261	85.2	14.8	12-20
0.075	361	4622	92.4	7.6	4-10
PAN	378	5000	100	0.0	0

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TEST REPORT OF AGGEGRATE STRIPPING VALUE OF ROAD AGGRGATE (IS:6241)

Lab ID	:	**CP-RW-2018-04-09-01** **Date: 12-04-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	09-04-18
Sample ID No	:	2018-04-09-01/01
Type of Mix	:	BC(Bitumenous Concrete)
Date of test	:	09-04-18

Type of Binder	:	60/70
% of Binder Used	:	5.0%
Weight of Aggregate	:	200.0 gm
Weight of Binder	:	10.0 gm
Temperature of water bath	:	40°C

No of test	Retained Stripping Percentage	Stripping Percentage	Average Retained Stripping Percentage	Secified limits as per MORTH specification table 500-8
1	97.5	2.5	97.7	Minimum Retained Coating 95%
2	98.5	1.5		
3	97.0	3.0		

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Note:
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TESTS RESULTS ON STABILITY OF MIX

Lab ID	:	**CP-RW-2018-04-09-01** **Date: 12-04-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Hot Mix Plant, Bangalore
Sample Condition	:	Satisfactory
Date of Receipt	:	09-04-18
Sample ID No	:	2018-04-09-01/01
Type of Mix	:	BC (Bituminous Concrete)
Date of test	:	09-04-18

The results of the tests conducted on the Bituminous Concrete mix sample are as follow

Sl.No	Particulars of observations	TEST 1	TEST 2	Secified limits as per MORTH specification table 500-11
1	Marshal Stability at 60°C, KN	12.31	11.89	10KN(min)
2	Marshal flow at 60°C, mm	2.95	3.24	2-4
3	Percent air Voids	4.39	4.28	3-5
4	Percent Voids in mineral Aggregate(VMA %)	13.79	13.88	13-15
5	Percent Voids filled with Bitumen(VFB %)	71.81	71.69	65-75
6	Density, g/cc	2.62	2.63	–

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TEST RESULTS OF GRADATION FOR BC
IS 2386 (Part 1) 1963 (RA 2011)

Lab ID	:	CP-RW-2018-04-17-01
		Date: 19-04-18
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Date of Receipt	:	17-04-18
Sample ID No	:	2018-04-17-01/01
Type of Mix	:	BC (Bituminous Concrete)
Date of test	:	17-04-18

Sl.no	Description	Index	Trail 1	Trail 2
1	Weight of the Sample	A	505	503
2	Weight of the sample After extraction	B	474	472
3	Bitumen percentage	$\frac{A-B}{A} \times 100$	6.14	6.16
4	Average percentage	%	6.2	

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Date: 19-04-18

Lab ID : CP-RW-2018-04-17-01

Sample ID : 2018-04-17-01/01

AFTER EXTRACTION - Trail-1

Total Weight of the Sample(gm) : 474

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Secified limits as per MORTH specification table 500-23(grading-2)
19	0	0	0.0	100.0	100
13.2	4	4	0.8	99.2	90-100
9.5	60	64	13.5	86.5	70-88
4.75	132	196	41.4	58.6	53-71
2.36	71	267	56.3	43.7	42-58
1.18	36	303	63.9	36.1	34-48
0.6	25	328	69.2	30.8	26-38
0.3	35	363	76.6	23.4	18-28
0.15	53	416	87.8	12.2	12-20
0.075	38	454	95.8	4.2	4-10

AFTER EXTRACTION - Trail-2

Total Weight of the Sample(gm) : 472

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Secified limits as per MORTH specification table 500-23(grading-2)
19	0	0	0.0	100.0	100
13.2	2	2	0.4	99.6	90-100
9.5	58	60	12.7	87.3	70-88
4.75	135	195	41.3	58.7	53-71
2.36	76	271	57.4	42.6	42-58
1.18	34	305	64.6	35.4	34-48
0.6	21	326	69.1	30.9	26-38
0.3	34	360	76.3	23.7	18-28
0.15	45	405	85.8	14.2	12-20
0.075	35	440	93.2	6.8	4-10

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TEST RESULTS OF GRADATION FOR WMM

Lab ID	:	**CP-RW-2018-03-26-03** **Date: 28-03-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	26-03-18
Sample ID No	:	2018-03-26-03/01
Type of Mix	:	WMM (Wet Mix Macadam)
Date of test	:	26-03-18
Oven Dry Weight	:	11000 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Cumulative Weight Retained (gm)	% Cumulative Weight Retained	% Passing	Spec.I.Vide Table 400.13 MORTH Specification
53	0	0	0.0	100.0	100
45	275	275	2.5	97.5	95-100
22.4	2174	2449	22.3	77.7	60-80
11.2	2239	4688	42.6	57.4	40-60
4.75	2317	7005	63.7	36.3	25-40
2.36	1673	8678	78.9	21.1	15-30
0.6	746	9424	85.7	14.3	8-22
0.075	1228	10652	96.8	3.2	0-5

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Note:-

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Certificate No.: TC-5548

CP/TF/01

TEST REPORT ON BITUMEN

Lab ID	:	**CP-2018-03-26-04** **Date: 29-03-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer's Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	26-03-18
Sample ID No	:	2018-03-26-04/01
Sample Type	:	Bitumen
Reference to BIS codes	:	IS: 1201-1220(1978) (Reaffirmed-2004)
Date of test	:	27-03-18

Test Results

Sl.no	Name of Test	Result	Requirements as per IS:73-2013
1	Penetration at 25°C , in 1/10th mm	64	60 to 70
2	Softening Point, °C	49.5	Min. 40°C
3	Ductility, cm	88	Min. 75cm
4	Flash point, °C	265	Min. 220°C
	Fire point, °C	286	

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TEST RESULTS OF GRADATION FOR BC
IS 2386 (Part I) 1963 (RA 2011)

Lab ID	:	CP-RW-2018-04-17-01
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Date of Receipt	:	17-04-18
Sample ID No	:	2018-04-17-01/01
Type of Mix	:	BC (Bituminous Concrete)
Date of test	:	17-04-18

Date: 19-04-18

SLno	Description	Index	Trail 1	Trail 2
1	Weight of the Sample	A	505	503
2	Weight of the sample After extraction	B	474	472
3	Bitumen percentage	$\frac{A-B}{A} \times 100$	6.14	6.16
4	Average percentage	%	6.2	

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Certificate No.: TC-5548

PHYSICAL REQUIREMENTS FOR COARSE AGGREGATE FOR BITUMINOUS CONCRETE

Lab ID	:	CP-RW-2018-04-09-01
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	09-04-18
Sample ID No	:	2018-04-09-01/01
Type of Mix	:	BC (Bituminous Concrete)
Date of test	:	09-04-18

Date: 12-04-18

Table 500-16 : Physical Requirements fo Coarse Aggregate for Bituminous Concrete

Property	Test	Result	Specification	Method of Test
Partical Shape	Flakiness Index	11.9	Combined Flakiness & Elongation Index for BC is Maximum 35%	IS:2386 Part I
	Elongation Index	10.7		
Strength	Aggregate Impact Value	22.3	Maximum 24%	IS:2386 Part IV
Specific gravity	Specific gravity	2.67	Maximum 2.7	IS:2386 Part III
Water Absorption	Water Absorption	0.27	Maximum 2%	IS:2386 Part III

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Certificate No.: TC-5548

PHYSICAL REQUIREMENTS FOR COARSE AGGREGATE FOR DENSE BITUMINOUS MACADAM

Lab ID	:	**CP-RW-2018-04-04-01**
Customer	:	**Date: 07-04-18**
Address	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Yelahanka Sub division, BBMP, Bangalore.
Agency	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Customer Reference	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Source of Sample	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Sample Condition	:	Sample supplied by Agency
Date of Receipt	:	Satisfactory
Sample ID No	:	04-04-18
Type of Mix	:	2018-04-04-01/01
Date of test	:	DBM (Dense Bituminous Macadam)
		04-04-18

Table 500-6 : Physical Requirements fo Coarse Aggregate for Dense Bituminous Macadam

Property	Test	Result	Specification	Method of Test
Partical Shape	Flakiness Index	10.8	Combined Flakiness & Elongation Index for DBM is Maximum 35%	IS:2386 Part I
	Elongation Index	11.9		
Strength	Aggregate Impact Value	22.9	Maximum 30%	IS:2386 Part IV
Specific gravity	Specific gravity	2.65	Maximum 2.7	IS:2386 Part III
Water Absorption	Water Absorption	0.27	Maximum 2%	IS:2386 Part III

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Certificate No.: TC-5548

TEST REPORT OF AGGEGRATE IMPACT VALUE

IS: 2386 Part IV

Lab ID	:	**CP-RW-2018-03-26-03** **Date: 28-03-18**
Customer	:	Assistant Executive Engineer, Yelahanka Sub division, BBMP, Bangalore.
Address	:	Yelahanka Sub division, BBMP, Bangalore.
Project Name	:	Improvements and asphalting to roads at Maruthinagara 3rd main road in ward no.01 of Yelahanka sub division.
Agency	:	Sri. N. Lokareddy, No.05, 1st main road, Kaverinagara, Kavalbyrasandra, Bangalore-32
Customer Reference	:	EE(YNK.D)E-PMT-07/WO/135/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	26-03-18
Sample ID No	:	2018-03-26-03/01
Type of Mix	:	Coarse Aggregate for WMM (Wet Mix Macadam)
Date of test	:	26-03-18

Sl.No	Particulars of observations	Index	TEST 1	TEST 2
1	Total weight of the surface dry sample sample (passing 12.5 mm and retained on 10mm sieve)	A	303.5	303.5
2	Weight of fraction passing 2.36mm sieve After giving 15 blows	B	75.8	75.0
3	weight of fraction retained 2.36mm sieve After giving 15 blows	C	227.4	228.1
4	Total weight of (B+C) is less than the initial weight (Weight A) by more than one gram the result shall be discarded and a fresh test made.	A-(B+C)	0.3	0.4
5	Aggregate impact value	(B/A)*100	25.0	24.7
6	Aggregate impact value (Mean of two tests)	Pecentage	24.8	

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